

MINNESOTA AG NEWS

WEEKLY CROP-WEATHER



MINNESOTA AGRICULTURAL  
STATISTICS SERVICE  
MN and U.S. Depts. of Agriculture  
PO Box 7068, St. Paul, MN 55107  
Phone: (651) 296-2230

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E-mail: [nass-mn@nass.usda.gov](mailto:nass-mn@nass.usda.gov)  
Homepage: <http://www.nass.usda.gov/mn/>

MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE  
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, FSA, NRCS, DNR

RAIN DELAYS PLANTING COMPLETION

Planting of soybeans, sweet corn, green peas and sunflowers progressed rapidly this past week until rains halted fieldwork, according to the Minnesota Agricultural Statistics Service. Wet, cloudy weather has furthermore delayed the first cutting of hay and the application of herbicides in many areas. Persistent wet conditions in low-lying areas resulted in poor emergence of corn in some locations across the southern third of the State.

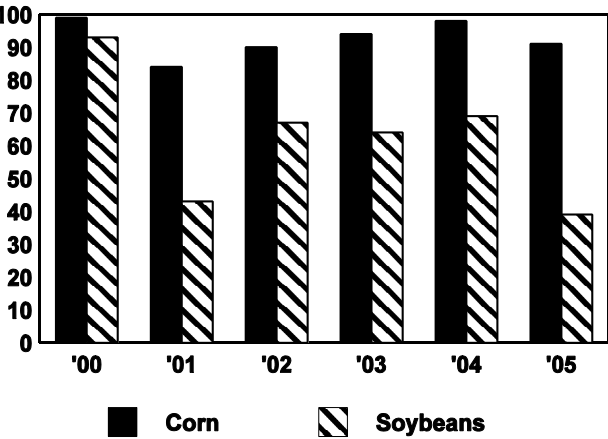
The average temperature for the week was 64.1 degrees, 2.0 degrees above normal. Statewide topsoil moisture supplies as of June 3<sup>rd</sup> were rated 0% very short, 2% short, 69% adequate, and 29% surplus.

An estimated 95% of Spring Wheat acreage has emerged as of Sunday, compared with 98% for the same date in 2004 and 90% for the five-year average.

Oats were 94% emerged, nearly the same as last year and the five-year average. Barley was 93% emerged, compared with 94% last year and 90% for the five-year average.

Corn was 91% emerged compared with 98% last year and 93% for the five-year average. Soybeans were 83% planted versus 95% last year and 93% for the 5-year average. Soybeans were 39% emerged compared with 69% last year and 67% for the five-year average.

CORN AND SOYBEANS PERCENT EMERGED  
AS OF JUNE 5, 2005

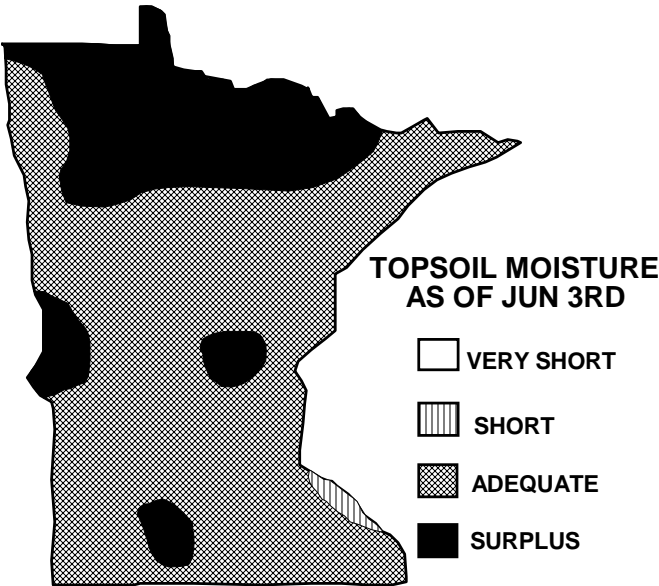


Robert Purvis  
Agricultural Statistician

Days Suitable for Fieldwork: 3.7				
	Very Short	Short	Ade-quate	Sur-plus
Topsoil Moisture (%)	0	2	69	29

Crop Progress as of June 5, 2005					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
----- Percent -----					
Corn	Emerged	91	71	98	93
	Height - Inches	4	NA	5	3
Soybeans	Planted	83	59	95	93
	Emerged	39	17	69	67
Spring Wheat	Emerged	95	86	98	90
	Jointed	9	4	17	17
Oats	Emerged	94	91	95	93
	Jointed	21	5	23	24
Barley	Emerged	93	90	94	90
	Jointed	12	3	14	17
Alfalfa Hay	First Cutting	9	NA	12	28
Canola	Planted	90	86	83	85
Dry Beans	Planted	51	39	77	83
Sweet Corn	Planted	57	42	70	72
Green Peas	Planted	91	73	98	95
Sunflowers	Planted	68	46	73	79
Potatoes	Planted	95	93	95	94

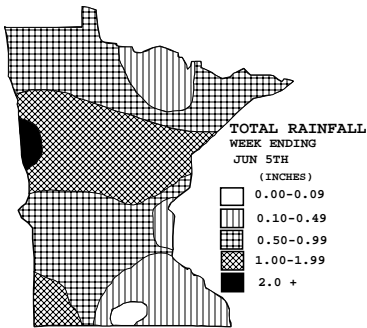
Crop Condition as of June 3 in %					
	Very Poor	Poor	Fair	Good	Exc
Pasture	1	6	33	51	9
Alfalfa	3	7	39	48	3
Spring Wheat	0	6	21	64	9
Corn	3	7	31	53	6
Barley	1	3	27	63	6
Oats	0	7	16	70	7
Soybeans	2	8	32	53	5



Douglas A. Hartwig  
Director

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING June 5, 2005:  
Temperatures averaged from 0.3 degree below normal in the Southwest District to 3.7 degrees above normal in the North Central District. Extremes: 86° in Waseca; 36° in Worthington. Precipitation averaged from 0.86 inch below normal in the South

Central District to 0.64 inch above normal in the Southwest District. Greatest weekly total was 2.43 inches recorded in Moorhead.



Precipitation and Temperature Summary for 5/30/2005 through 6/5/2005

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	Four Weeks	Since Norm 4/1	Since May 4	Depart from Norm
<u>NW DIST 1</u>										
Crookston	77	51	64.7	2.4	.81	.06	1.48	.14	317	-34
Moorhead	76	49	65.4	2.5	2.43	1.65	2.04	1.18	351	-17
Warroad	75	50	63.9	4.4	.82	.05	.54	-.11	252	-31
<u>NC DIST 2</u>										
Grand Rapids	81	44	63.2	3.4	1.32	.40	3.26	2.17	285	-14
Intl. Falls	79	41	62.5	3.7	.32	-.51	1.90	2.70	248	-33
Itasca	77	43	62.5	4.0	1.19	.30	2.31	1.75	274	5
<u>NE DIST 3</u>										
Duluth	74	44	59.4	2.6	1.26	.38	1.65	1.25	197	-40
Grand Marais	65	39	50.2	-.3	.90	.17	2.01	1.70	84	-53
Hibbing	79	37	61.0	3.0	.49	-.35	-.18	-1.38	251	-13
<u>WC DIST 4</u>										
Alexandria	79	48	63.4	1.5	.62	-.33	-.29	.07	294	-50
Browns Valley	77	50	64.8	1.0	.70	.03	.97	-.20	357	-31
Canby	77	49	64.4	-.6	.83	-.04	.98	1.29	399	-8
Fergus Falls	78	46	64.4	2.1	1.67	.86	3.27	3.06	326	-26
Montevideo	79	45	62.7	-1.5	.72	-.20	1.70	2.95	325	-62
Morris	79	46	64.4	.7	.88	.05	.00	.33	323	-61
<u>CENT DIST 5</u>										
Becker	83	46	66.0	4.1	1.09	.12	.95	-.07	334	-13
Hutchinson	84	45	65.8	1.2	.90	-.05	1.11	1.49	349	-53
Olivia	82	46	64.8	.4	1.27	.32	1.38	2.65	341	-54
St. Cloud	83	46	66.2	4.3	.99	.03	.99	.57	339	-8
Staples	78	45	62.9	2.6	1.01	.10	1.54	1.88	273	-43
Willmar	80	46	65.6	1.5	.80	-.28	.03	.67	334	-53
<u>EC DIST 6</u>										
Aitkin	79	49	62.8	3.6	1.27	.38	1.11	.34	248	-39
Forest Lake	84	47	65.4	2.0	.28	-.70	.01	-1.91	349	-29
MSP Airport	85	49	69.0	4.0	.77	-.16	.09	-.38	383	-29
St. Paul - UofM	84	49	69.2	3.5	.47	-.61	.07	-.28	392	-40
<u>SW DIST 7</u>										
Lamberton	82	47	64.8	-.5	.84	-.01	1.61	3.99	366	-47
Pipestone	74	39	62.7	-1.0	1.77	.88	1.66	1.37	358	-21
Redwood Falls	83	46	66.0	-.3	.84	-.03	.92	1.30	368	-73
Worthington	79	36	63.0	-.5	1.69	.69	2.48	3.73	353	-17
<u>SC DIST 8</u>										
Faribault	84	43	65.0	1.3	.29	-.65	.52	-.11	340	-33
Mankato	84	46	66.1	1.4	.20	-.96	1.03	2.33	351	-50
Waseca	86	44	67.7	3.2	.12	-.84	1.51	1.61	368	-30
Winnebago	79	42	63.8	-1.1	.04	-.99	2.50	3.58	352	-53
<u>SE DIST 9</u>										
Preston	83	40	61.8	-1.0	.42	-.58	-.18	-1.10	309	-41
Red Wing	85	48	66.7	2.5	.35	-.53	.39	-1.24	359	-33
Rochester	83	45	67.2	4.5	.11	-.75	-.03	-1.75	355	0
Rosemount	82	47	67.2	2.6	.21	-.82	-.05	-1.44	367	-32
Winona	84	49	67.1	.7	.35	-.52	-.25	-1.15	389	-54

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

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